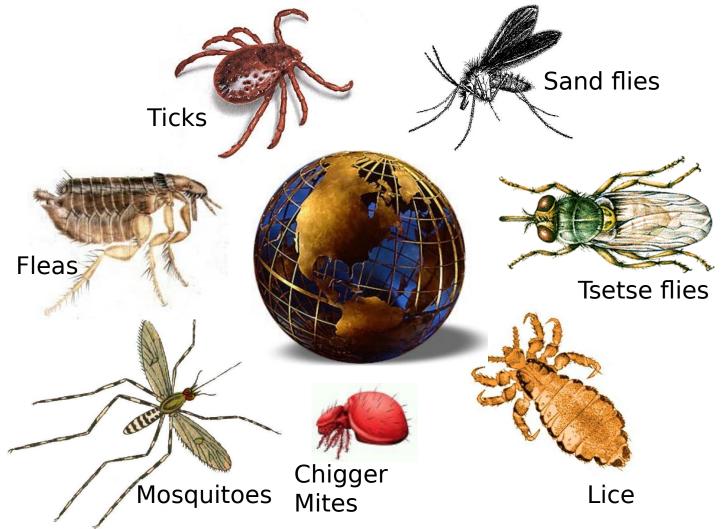
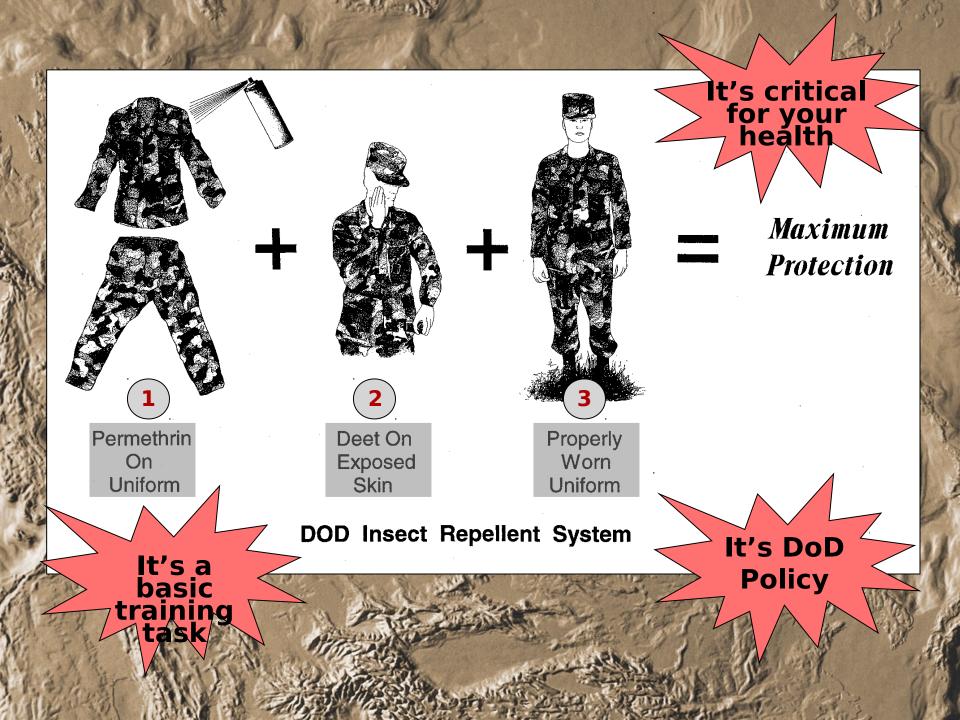


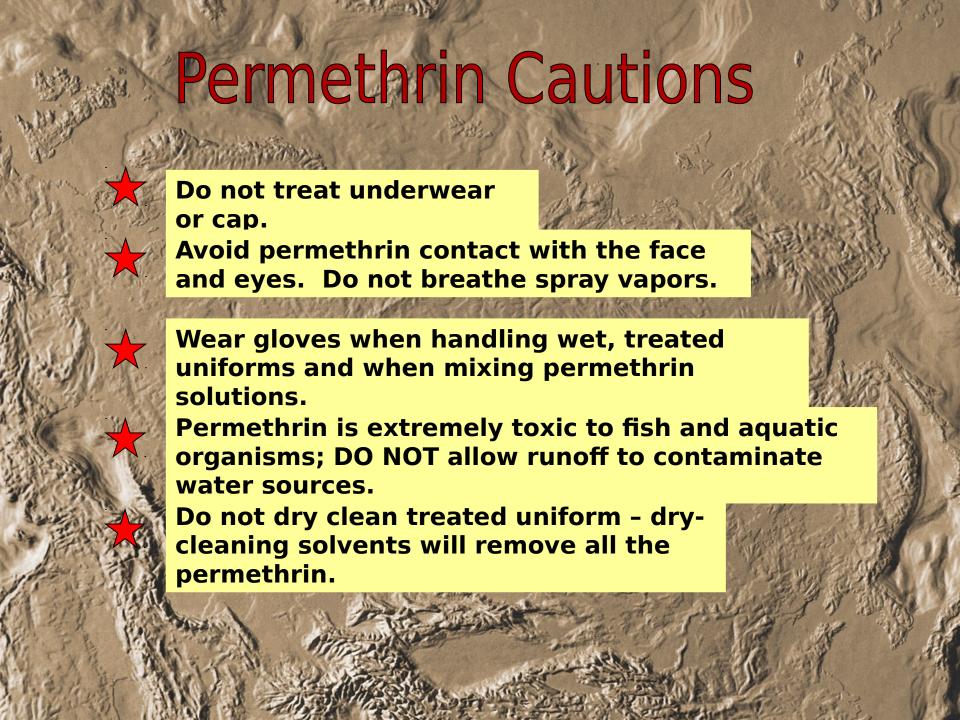
## Jector-Borne Disease Threats















#### **Individual Dynamic Absorption**

Kit (IDA NSN 6840-01-345-0237

345-0237





Assemble contents of the IDA kit. Fill canteen cup 3/4 full with water.

Fold and roll up the garment tightly (pants and shirt separately). Tie with the strings that are provided in the kit.



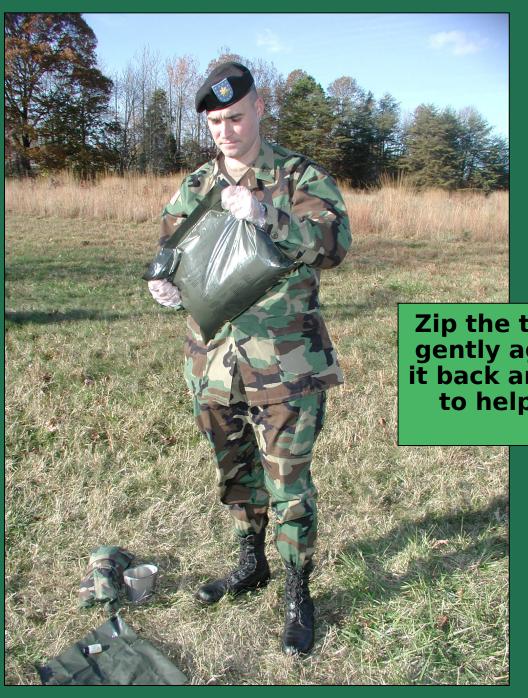




IDA Kit: Step 4

Gently agitate the treatment bag by rocking it back and forth a couple of times to completely mix the water and permethrin.





IDA Kit: Step

Zip the treatment bag closed and gently agitate the bag by rocking it back and forth a couple of times to help initially wet the whole fabric roll.







If clothes hangers are not available, hang the uniform directly over a clothesline or branch, or lay it out flat on the ground until it is dry.



IDA Kit: Final Step





#### Permethrin Aerosol Spray

NSN 6840-01-278-1336

0.5% permethrin
1 application lasts through 6 washes

NSN 6840-01-278-1336 CAGE OC4A6 PERMETHRIN ARTHROPOD REPELLENT Insect Repellent, Clothing Treatment 1 Each DO NOT APPLY TO SKIN KILLS /REPELS MOSQUITOES AND TICKS For Use and Distribution within the Department of Defense Only. eld Clothing and Mosquito Netting Only ACTIVE INGREDIENT: OTHER INGREDIENTS: KEEP OUT OF REACH OF CHILDREN CAUTION side panel for additional precaution Net Contents: 6 oz.





Examples of Commercial Equivalents

Military Product







#### **Standard Military DEET Skin Repellent**

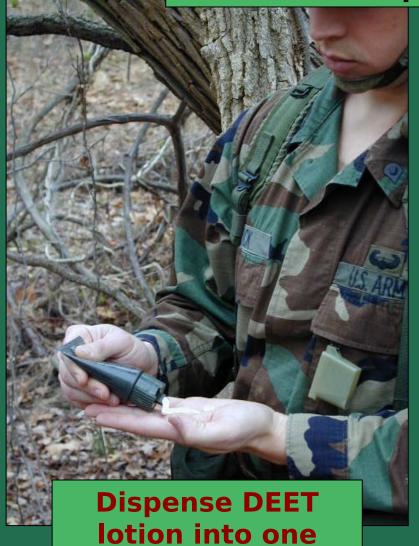


33% Controlled-Release DEET Lotion: NSN 6840-01-

284-3982

Highest rated skin repellent available (Consumer Reports, May 2003)

### Standard Military DEET Skin Repellent



lotion into one hand and rub hands lightly

Apply a thin, uniform coating of DEET to all exposed areas of



DO NOT use unauthorized products for personal protection

Unlawful Less effective Dangerous



Animal Flea & Tick Collars are NOT for Human

# Review: INSECT REPELLENTS FOR SKIN AND CLOTHING

#### **DEET lotion**



NSN 6840-01-284-



- Apply a thin coat to EXPOSED skin
- One application lasts up to 12

#### **Permethrin**

- Individual Dynamic Absorption Kit (IDA)
- Treatment lasts for life of the uniform



NSN 6840-01-345-0237



- Aerosol spray can
- Treatment lasts through 6 washes

## Other Individual Countermeasures

- Wear uniform properly to cover as much skin as possible and to prevent access of insects through openings in the clothing:
  - Roll sleeves down.
  - Tuck pants into boots.
  - Wear an undershirt; tuck it into the pants at waistline.
- DO NOT wear aftershave lotion, cologne or perfume in the field.
  - Wash/inspect your body for insects and bites daily; Use the buddy system.
- Launder uniform routinely to remove insects and their eggs.
- Take malaria prophylaxis pills when directed to do so by your medical authority.
  - Use a bed net while sleeping; treat it with permethrin.





## Standard Military Bed Net, NSN 7210-00-266-9736





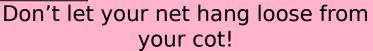
Tie your net under your cot or tuck it under your mat or sleeping bag!



Insects will rest under your net during the day and then be trapped inside with you at night.

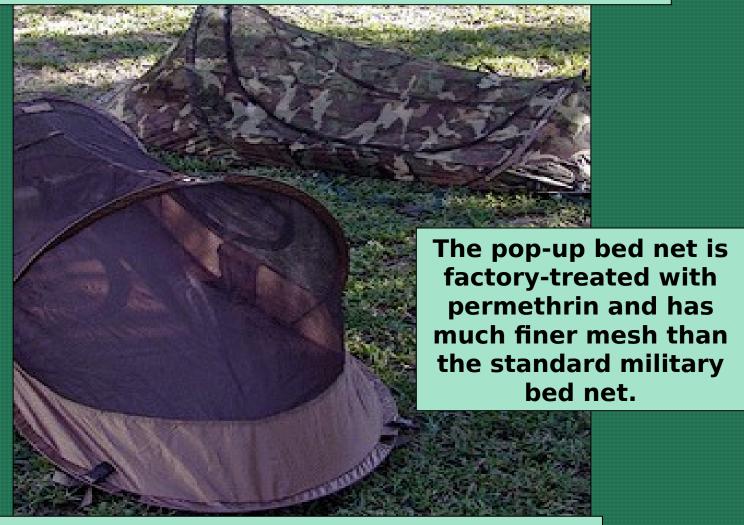
Insects will come in through openings and climb up your net from the ground.

Don't leave your net open during the day!





## Light-weight, self-supporting, POP-UP bed net



- OD Green (Camouflage)
   516-4415
- Coyote Brown

NSN 8415-01-518-7310

#### **Useful References**

1. Armed Forces Pest Management Board (AFPMB) Technical Guide (TG) #36, "Personal Protective Measures Against Insects and Other Arthropods of Military Significance,"

http://www.afpmb.org/pubs/tims/tims.htm

- 2. AFPMB Personal Protective Measures (PPMs) for Deployments <a href="http://www.afpmb.org/coweb/ppm.htm">http://www.afpmb.org/coweb/ppm.htm</a>
- 3. U.S. Army Center for Health Promotion & Preventive Medicine (USACHPPM) web site, "DOD Insect Repellent System"

http://chppm-www.apgea.army.mil/documents/DODInsec

**tRepe** 

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3 January 2005